

- 35 -

**[ABSTRACT]**

A positive working heat-sensitive lithographic printing plate  
5 precursor is disclosed which comprises a support having a  
hydrophilic surface and a coating, provided on the hydrophilic  
surface, wherein the coating comprises a spacer, which is a cross-  
linked polysiloxane particle, having a particle size larger than 0.6  
 $\mu\text{m}$ , for improving the scuff-mark resistance of the coating.  
10 Furthermore, the coating comprises an infrared light absorbing  
agent, an oleophilic resin soluble in an aqueous alkaline developer  
and a developer resistant means.